3-1437290-9 ✔ ACTIVE

AMP | SUPERSEAL 1.0mm

TE Internal #: 3-1437290-9

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 34 Position, 3 mm [.118 in] Centerline, Sealable, Black, Wire & Cable, SUPERSEAL 1.0mm

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > SUPERSEAL Connector Housings: 1.0 mm







Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **34**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **3 mm [.118 in]**

Sealable: **Yes**

All SUPERSEAL Connector Housings: 1.0 mm (10)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	34
Number of Rows	4

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	2

Contact Features

Contact Size	1mm
Contact Type	Socket
Mating Pin Diameter	1 mm[.039 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3 mm[.118 in]

Dimensions

Connector Height	38 mm[1.496 in]
Product Width	38.2 mm[1.504 in]
Product Length	32.15 mm[1.266 in]
Row-to-Row Spacing	3 mm[.118 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Industry Standards

Degree of Protection	JIS D0203
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Method	Box

Other

Serviceable	Yes

Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # CAT-SU763-H342
SUPERSEAL Connector Headers: 1.0 mm



TE Part # CAT-SU763-T273
SUPERSEAL Connector Contacts: 1.0 mm



TE Part # 2384723-2
34POS,PIN DIA 1.0,HDR ASSY,90DEG

Also in the Series | SUPERSEAL 1.0mm



Automotive Housings(14)



Automotive Terminals(6)



Connector Backshells(2)



Connector Seals & Cavity Plugs(1)

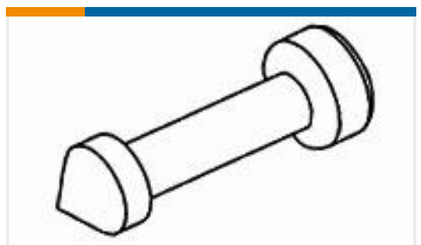


PCB Headers & Receptacles(33)

Customers Also Bought



TE Part #60798-4
SHUR PLUG 180 RECEPTACLE 18-14 AWG TPBR



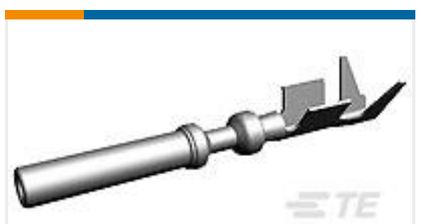
TE Part #4-1437284-3
CVTY PLUG,SUPERSEAL,CVTY DIA,2.4



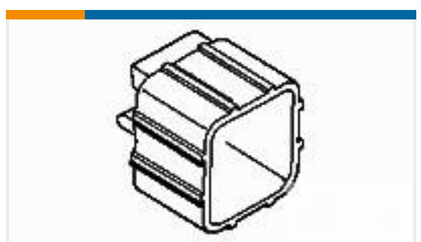
TE Part #4-1437290-0
34POS,SUPERSEAL,REC HSG ASSY, SLD,COD 1



TE Part #3-6437285-2
SUPERSEAL Connector Headers: 1.0 mm



TE Part #3-1447221-4
S/S REC CONTACT ASSY, AU, 0.5



TE Part #174985-7
8 POS. DL PLATE FOR CAP MK II+



TE Part #2-1414939-2
V23132A2001B200-EV-USBX

Documents

Product Drawings

34POS,SUPERSEAL,REC HSG ASSY,SLD,COD 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437290-9_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1437290-9_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437290-9_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

Product Specifications

Receptacle Contact, Super Seal Connector

Japanese

Application Specification

Japanese

Super Seal Connector

Japanese

Application Specification

Japanese

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

SUPER SEAL CONNECTOR PLUG HOUSING CONNECTOR

English

Agency Approvals

UL Report

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

917696-1 CPF0402B37K4E1 141991-2 2005330-1 3631B101LL MPT100C18RF ROX05SJ18R 175977-2 2377783-2 CRGCQ2010J3K3 2380312-2 2834055-1 1-794222-0 1-962915-1 2-292161-3 936348-1 RH73H2A40MKTN SBCHE154R7K TE50BR39J U5254-000005-030PA 1743455-2 2310537-1 SBCHE64R7K 650075-000 1903112-2 3-1393225-0 3430B2F51RTDF SMW73R0JT 1393431-1 1969656-1